INCA DESIGN
a name that inspired new standards

Katana CD Player
User Manual

Contents

A. Introduction

General

Katana

Thank you for choosing Inca Design's Katana CD Player. Before using the unit, please read this manual carefully to ensure that you become familiar with its operation. For reference in the future, please keep this manual in a safe place.

Introduction

The Katana CD player embodies uncompromised craftsmanship and superb design ethic to deliver a player of prestige quality. The Katana delivers high-end ideals and performance at a realistic price point. This has been achieved capitalising on the very best of UK talent coupled with the advantages of far eastern manufacture. The Katana delivers cutting-edge audio technology coupled with contemporary styling.

Features

The Katana employs:

- Advanced optical-coupling detecting system to ensure fast and accurate data reading from CD discs.
- The latest decoding chip developed by Philips Company.
- Outstanding D/A converting IC Burn Brown processor.
- Full HDCD decoding function.
- True fully balanced and independent circuits for the signal filtering and output, made by strictly selected and paired components.
- Unique Type U high-precision transformer.
- Elegant aluminium alloy case with anti-shock and magnetic sheild functions, improving the stability of CD data readings. Its unique, contemporary appearance will impress at the first glance.

B. Precautions

Installation

Definition

Beware of contaminents such as moisture and dust, we therefore advise the following:-

- Do not situate this unit in places of high temperature, for example direct sunlight, or next to or in the close proximity to valve power and pre amplifiers. Avoid dusty places and do not put vases or other water containers on the top of this unit.
- For dust that cannot be removed by a soft dry cloth gently wipe down with slightly damp cloth first.
- To protect the case, do not clean this unit with any chemical solvent or abrasive pads as these may damage the surface. We recommend that only a soft cloth be used.

For long periods when the unit is not in use, for example, when you are away from home on holiday we recommend:-

- Disconnecting the unit from the AC power socket. Please do not pull the power cable from the rear. Firstly switch off the unit and unplug the three pin socket from the wall.

Ensure that all digital media is used correctly:-

- Do not touch the data side of the compact discs.
- As finger prints or dust on the data side of compact discs affect the sound quality we recommend care is taken when handling discs. Should a disc become dirty only use approved compact disc cleaners, for example Allsop Fast Wipes or CD cleaning systems. These are well made and provide reliable results. It is important to keep all media clean.
- Do not use any kind of solvents, such as a thinner, benzene, commercial detergents and ethylene type of spray to clean discs.

B. Precautions

Installation

Handling the logo bar

Ensure that your new CD player is well ventilated:-

- Do not block the CD players ventilation holes as this may damage this unit. The ventilation holes play an essential role in preventing the unit overheating. Be aware that the internal temperature will rise dramatically if these holes are blocked.
- To avoid overheating, do not situate this unit under strong sunshine or close to heat producing hardware, for example valve amplifiers.

Location of this unit:-

- Do not locate this unit inside a closed cabinet or compartment.
- Ideally locate the Katana on it's own shelf of a dedicated audio equipment rack.
- If a dedicated position is not available the location should be a cool well ventilated area, this allows proper heat-dissipation and optimum function.

Caution

To reduce risk of electric shock, do not remove cover (or back). There are no user serviceable parts inside. Refer all servicing to qualified personnel.
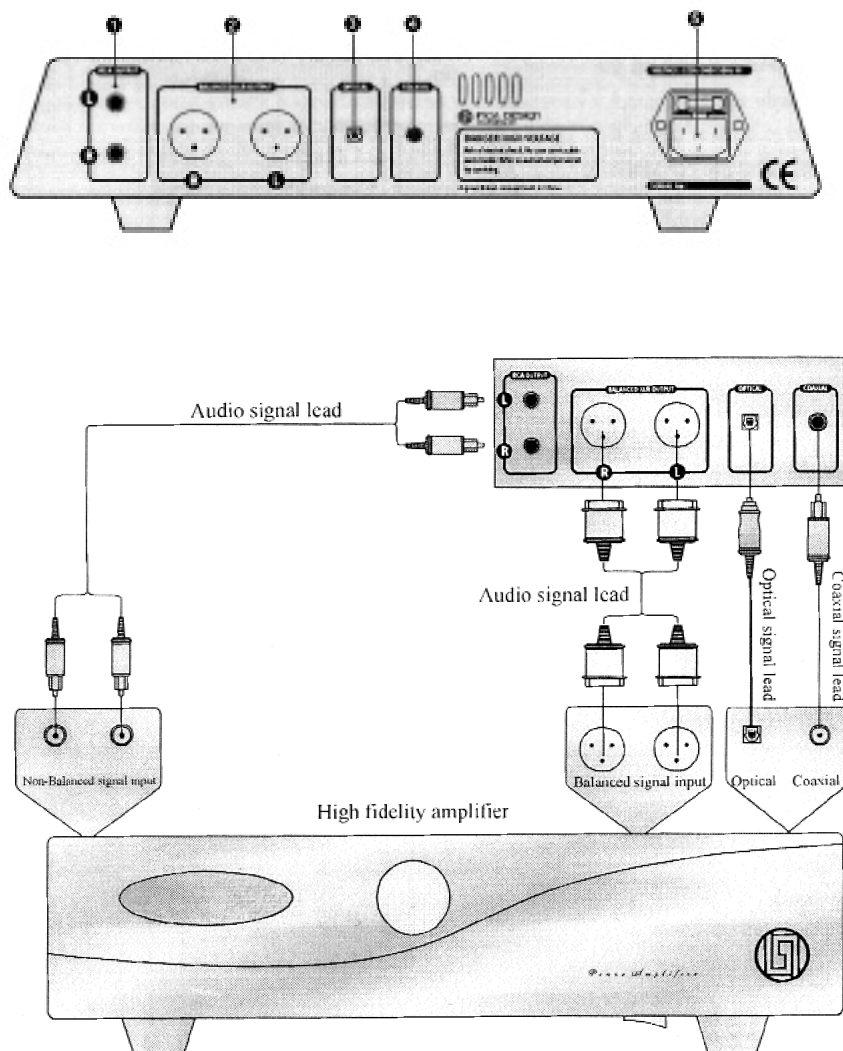
C. Connections

Installation

Connection options

The Katana CD player is a versatile unit that offers non balanced RCA (1), XLR balanced (2), optical (3) and coaxial (4) outputs.

Please view the diagrams below to establish which connection best suits your needs.

Connecting the CD Player
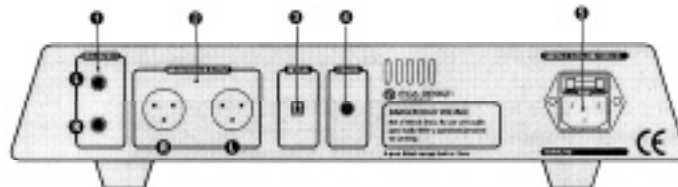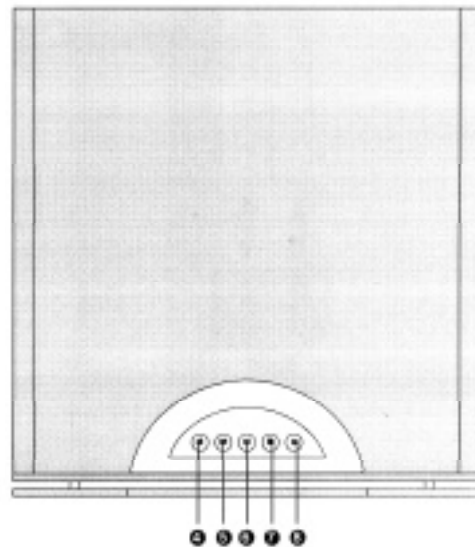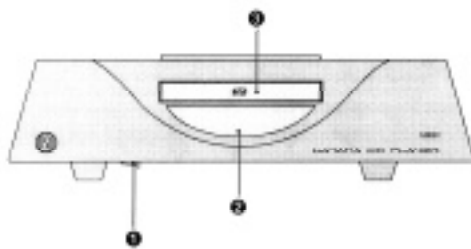
D. Playback

Operation

CD Operation

Turn on the CD player by switching the power switch located under the unit on the left hand side.

The display (2) will now illuminate. Press the open/close button (8), this will cause the disc tray draw to open, place a disc on the tray, label side up and the open/close button once again. The player will start to read the disc.

Now press the play/pause button (4) to play your chosen album. You can pause the track by pressing the play/pause button (4), stop the track by pressing the stop button (7) or advance forward or back through the album by using the track advance button (6) or back button (5).
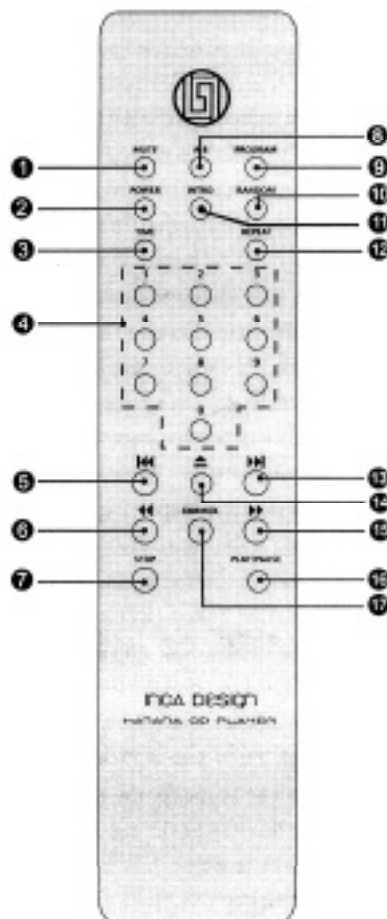
Front & rear Katana CD

D. Playback

Operation

Remote Operation

Remote control

1. **Mute button (MUTE)**

2. **AC power switch (POWER)**

3. **Track time and remain time button (REM)**

4. **Numeric buttons (0-9, totalling ten buttons):**
   Press 1-9 buttons to select a specific sound track you wish to play. For track numbers above 10 press the two buttons for the track in sequence. For example, 1 followed by 3 for track 13.
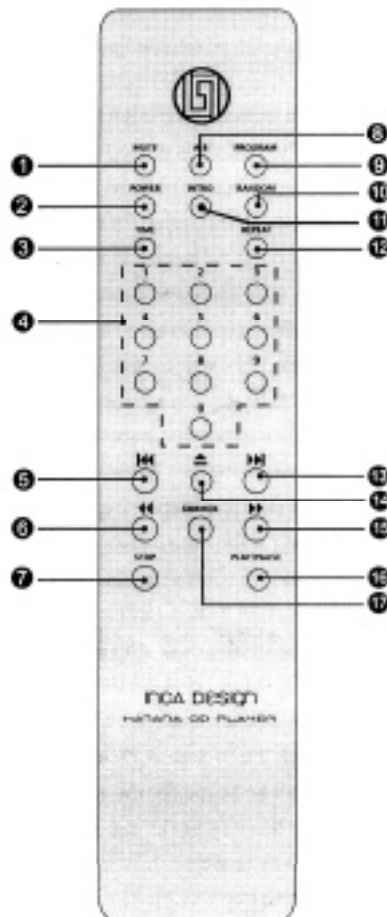
5. **Previous track button (REV.S)**
   When the system is in normal playback, fast forward, fast reverse, or A-B repeated playback, pressing this button will clear those playback modes and the system will play the previous track normally. Pressing this button whilst the first track is playing will jump to the last track of the disc.

6. **Fast reverse button (REV.F)**
   Pressing this button during normal playback will play the track in reverse at twice the normal speed. Once the track is finished the system will play the previous track normally. Pressing this button whilst playing the first track will stop the display total track number and playback time for the entire disc. When the system is in programming mode press this key to program the sequence of the tracks.

7. **Stop button (STOP)**
   During normal playback, press this button to stop the system. When the system is in stop mode press this button to display the total track number and playback time for the entire disc.

8. **A-B button is for repeated playback of a specified passage (A-B)**
   During normal playback press this button once at the starting point (A) of the passage you want to repeat. (If you do not press the button to mark the stopping point (B) before the next track starts, the A-B mode will be cleared during the track change). Press....

D. Playback

Operation

Remote Operation

Remote control

9. **Program button (PROGRAM)**
   Load the CD player with a disc, press the program button once to display P1 00, play order track number. A maximum of 20 tracks can be programmed, this is done by pressing numeric buttons to select the chosen tracks. Press play to activate this feature and use the fast forward (6) and fast reverse (5) to select playback order.

10. **Random playback button (RANDOM)**
    With the player in stop mode press this button once, the system will enter random playback mode. After all tracks are played once the system will stop and display the total track number and playback time for the entire disc. Press this button again and the system will return to normal playback.

11. **Introduction button (INTRO)**
    With the player in stop mode press this button once. The system will scan the disc and playback each track for 15 seconds. After all tracks have been played the system will stop and display the total track number and time for the entire disc. Press this key again and the sytem will return to normal playback mode.

12. **Repeat button (REPEAT)**
    During normal playback press this button once and the system will play the current track repeatedly. By pressing this button once again the system will play all tracks repeatedly. To return the system to normal playback, press once again.

13.
    Next track key (FWD.S)
    When the CD player is in normal playback, fast forward, fast reverse or A-B repeated playback, pressing this button will clear those playback modes, and the player will select the next track normally. Pressing this button when the last track is playing will jump to the first track of the disc.
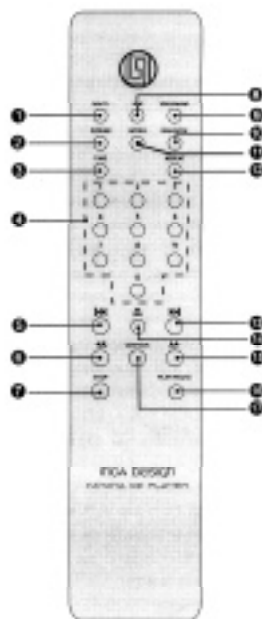
14. **Open/Close button (OPEN/CLOSE)**
    With the power on, press this button to open/close the disc tray.

D. Playback

Operation

Remote Operation

Remote control

Display screen

15. Fast forward button (FWD.F)
During normal playback press and hold this button, the system will play at twice normal speed. Once the track is finished, the system will play the next track normally. Pressing this button whilst the system is playing the last track will stop and display the total track number and playback time for the entire disc. During programming press this button to program the track order.

16. Play/pause button (PLAY/PAUSE)
With the player in stop mode press this button to playback the first track. Pressing this button again during playback mode will cause the player to pause, press once more to return to normal play.
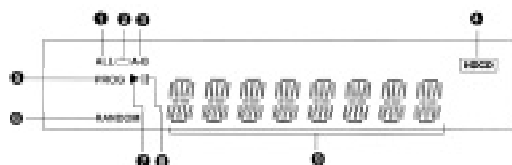
17. Screen display adjust (DIMMER)
This button adjusts the screen luminosity of the CD player.

CD Display

The CD player's display layout and function is as follows:

Repeated playback of all tracks on the disc
Repeated playback indicator
Repeated playback of a specified passage
HDCD playback indication
Program play indication
Random play indicator
Play indicator
Pause indicator

E. Trouble shooting

Symptom	Cause	Correction
No power	No power plug is disconnected	Connect the power plug securely into the outlet
The player does not work after turning on the power	No disc	Load the disc and check the CD indicator on the display or check whether the indicator of CD lit or not
The player does not start playback	The disc is dirty	Eject the disc and clean it
	No disc is inserted	Insert a disc
	The disc is not placed correctly within the disc draw	Place the disc correctly inside the tray and reload the disc
	The disc is placed upside down	Insure that CDs are placed within the tray with the label side upwards
The remote control does not work properly	The remote control is not pointed at the remote sensor of the player	Point the remote control at the remote sensor of the player
	The remote control is too far from the player	Operate the remote contol within a 7m distance of the player
	There are obstacles between the player and remote control	Ensure that obstacles to not obscure the sensor
	The batteries in the remote control are exhausted	Replace batteries

F. Specifications

Voltage::	220 - 240 V (50 Hz)
Frequency Response:	2Hz - 20kHz
S/N:	100dB
THD:	0.0010%
Analogue Output:	Balanced (XLR) x 1 and non-balanced (RCA) x 1
Digital Output:	Optical x 1, Coaxial x 1
Dimensions:	376mm x 370mm x 105mm
Weight:	11Kg